From the INTERNATIONAL SEARCHING AUTHORITY

To:	PCT				
Gregory A. Hunt Jenkins, Wilson, Taylor & Hunt, P.A. Suite 1200, University Tower 3100 Tower Boulevard Durham, NC 27707	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION				
	(PCT Rule 44.1)				
1	Date of mailing (day-manth-year)				
Applicant's or agent's file reference 1497/19PCT	FOR FURTHER ACTION See paragraphs I and 4 below				
International application No. PCT/US06/32484	International filing date (day month year) 18 August 2006				
Applicant SANTERA SYSTEMS, INC.					
The applicant is hereby notified that the international s	earch report and the written opinion of the International Searching				
Authority have been established and are transmitted he	rewith.				
Filing of amendments and statement under Article I The applicant is entitled, if he so wishes, to amend the	9: claims of the international application (see Rule 46):				
When? The time limit for filing such amendme international search report.	nts is normally two months from the date of transmittal of the				
Where? Directly to the International Bureau of WI 1211 Geneva 20, Switzerland, Facsimile N	lo.: +41 22 740 14 35				
For more detailed instructions, see the notes on the accompanying sheet.					
	The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.				
3. With regard to the protest against payment of (an) ac	ditional fee(s) under Rule 40.2, the applicant is notified that:				
	as been transmitted to the International Bureau together with the he protest and the decision thereon to the designated Offices.				
no decision has been made yet on the protest; the	ne applicant will be notified as soon as a decision is made.				

#### 4. Reminders

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or peopone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90b/s.1 and 90b/s.3, respectively, before the completion of the technical preparations for international publication.

The applicient any submit comments on an informal basis on the written opinion of the International Searching Authority to the International Person with the International Searching Authority to the International International

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postspone the entry into the mational plaste until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national plaste before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the ISA/US

Mail Stop PCT, Athr. ISA/US

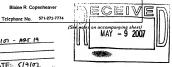
Commissioner for Patents

PC, Box 1450- Magnify, Virolinia 22313-1450

Facsimile No. 571-273-3201 Form PCT/ISA/220 (January 2004)



DOCKET DATES: 417,71710 - MFT 19
ASSIGNED ATTY: 6MH
FILE NO. 1497119 PGT
DOCKETED BY: PEL DATE: (1910)
A pal to fix 105 in 149714 is 817107



From the	INTERNATIONAL	SEARCHING	AUTHORITY

To: Gregory A. Hunt Jenkins, Wilson, Taylor & Hunt, P.A. Suite 1200, University Tower	PCT  NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION				
3100 Tower Boulevard Durham, NC 27707					
-	(PCT Rule 44.1)				
	Date of mailing 07 MAY 2007				
Applicant's or agent's file reference 1497/19PCT	FOR FURTHER ACTION See paragraphs I and 4 below				
International application No. PCT/US06/32484	International filing date (day month year) 18 August 2006				
Applicant SANTERA SYSTEMS, INC.					
The applicant is hereby notified that the international and Authority have been established and are transmitted here.	search report and the written opinion of the International Searching rewith.				
Filing of amendments and statement under Article The applicant is entitled, if he so wishes, to amend the When? The time limit for filing such amendment international search report.	19: claims of the international application (see Rule 46): ents is normally two months from the date of transmittal of the				
Where? Directly to the International Bureau of W 1211 Geneva 20, Switzerland, Facsimile I For more detailed instructions, see the notes on the	No.: +41 22 740 14 35				
2. The applicant is hereby notified that no international	search report will be established and that the declaration under f the International Searching Authority are transmitted herewith.				
3. With regard to the protest against payment of (an) as	ditional fee(s) under Rule 40.2, the applicant is notified that:				
applicant's request to forward the texts of both	has been transmitted to the International Bureau together with the the protest and the decision thereon to the designated Offices.				
	he applicant will be notified as soon as a decision is made.				
International Bureau. If the applicant wishes to avoid or application, or of the priority claim, must reach the Internation before the completion of the technical preparations for internations.					
International Bureau. The International Bureau will send	the written opinion of the International Searching A uthority to the a copy of such comments to all designated Offices unless an be established. These comments would also be made available to priority date.				
examination must be filed if the applicant wishes to postpone date (in some Offices even later); otherwise, the applicant mu acts for entry into the national phase before those designated	Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international petriminary examination must be filled if the applicant whiche to postpone the entry to the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designance Offices.				
months.	months (or later) will apply even if no demand is filed within 19				
See the Annex to Form PC1/IB/301 and, for details about the Guide, Volume II, National Chapters and the WIPO Internet	e applicable time limits, Office by Office, see the PCT Applicant's site.				
Name and mailing address of the ISA/US Authorized officer:					
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450. Alexandria, Virginia 22313-1450	Blaine R. Copenheaver				
Facsimile No. 571-273-3201	Telephone No. 571-272-7774				
Form PCT/ISA/220 (January 2004)	orm PCT/ISA/220 (January 2004) (See notes on accompanying sheet)				

# **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 1497/19PCT	FOR FURTHER ACT: 9N	as well a	see Form PCT/ISA/220 s, where applicable, item 5 below.			
International application No. International filing date (day/month/year) (Earliest) Priority Date (day/month/ye						
PCT/US06/32484	18 August 2006		19 August 2005			
Applicant SANTERA SYSTEMS, INC.						
according to Article 18. A copy is bein	g transmitted to the International E	Bureau.	uthority and is transmitted to the applicant			
1. Basis of the report						
a. With regard to the language, the	c international search was carried	out on the bas	sis of:			
the international app	lication in the language in which i	t was filed				
	nternational application into ished for the purposes of internation	nal search (F	, which is the language tules 12.3(a) and 23.1(b))			
b. With regard to any nucleo	tide and/or amino acid sequence	disclosed in	the international application, see Box No. I.			
2. Certain claims were foun	d unsearchable (see Box No. II)					
3. Unity of invention is lack	ing (see Box No. III)					
4. With regard to the title,						
the text is approved as sub	mitted by the applicant					
the text has been established by this Authority to read as follows:						
5. With regard to the abstract,						
the text is approved as sub	mitted by the applicant					
			as it appears in Box No. IV. The applicant report, submit comments to this Authority			
6. With regard to the drawings,			•			
a. the figure of the drawings to be	published with the abstract is Figs	ire No. 6				
as suggested by the	pplicant					
as selected by this A	uthority, because the applicant fail	ed to suggest	a figure			
as selected by this A	uthority, because this figure better	characterize:	s the invention			
b. none of the figures is to be	published with the abstract					

Form PCT/ISA/210 (first sheet) (April 2005)

Applicant's or agent's file reference

#### INTERNATIONAL SEARCH REPORT

International application No. PCT/US06/32484

Α.	CLASSIFICATION	OF SUI	вјест м	IATTE

IPC(8) - H04M 07/00 (2007.01)

USPC - 370/466

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - H04M 07/00; H04L 29/06; H04J 03/16 (2007.01)

USPC - 370/352, 385, 466

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) MicroPatent, IP.com, DialogPro

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
× Y	US 6,671,367 B1 (GRAF et al) 30 December 2003 (30.12.2003), entire document	1, 3, 22
Υ	US 2004/0100914 A1 (HELLWIG et al) 27 May 2004 (27.05.2004), entire document	2, 7, 9, 13, 21
Y Y	US 2005/0074017 A1 (QIAN et al) 07 April 2005 (07.04.2005), entire document US 6,898,208 B1 (SLIGO et al) 24 May 2005 (24.05.2005), entire document	4-5, 11-12, 14-21 6, 8-13, 17, 23
x	US 2004/0252681 A1 (RABIPOUR et al) 16 December 2004 (16.12.2004), entire document	1, 3, 22

	-				
	Further documents are listed in the continuation of Box C.	[			
"A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	T.	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
E	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
"L"	<ul> <li>document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another eitation or other special reason (as specified)</li> </ul>		document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is		
O	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art		
p	document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family		
Date	of the actual completion of the international search	Date	of mailing of the international search report		
14 March 2007			07 MAY 2007		
Name and mailing address of the ISA/US			Authorized officer:		
Mall Stop PCT, Attn: ISA/US, Commissioner for Palents			Blaine R. Copenheaver		
P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201			PCT Helpdesk: S71-272-4300		

Form PCT/ISA/210 (second sheet) (April 2005)

From	the		•	ATENT COOLE	CTTON TREA	
To:	Greg	ory A. Hunt	CHING AUTHO			PCT
Jenkins, Wilson, Taylor & Hunt, P.A. Suite 1200, University Tower 3100 Tower Boulevard Durham, NC 27707		WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY				
		,				(PCT Rule 43bis.1)
			·		Date of mailing (day/month/year)	0 7 MAY 2007
	licant' 7/19F	's or agent's file	reference		FOR FURTHER A	CTION See paragraph 2 below
Inter	nation	nal application 1	No.	International filing date	(day month year)	Priority date (day month year)
PCT	/USC	6/32484		18 August 2006		19 August 2005
IPC	(8) -	nal Patent Class H04M 07/00 370/466		or both national classifica	tion and IPC	
			SYSTEMS, IN	IC.		
1.	This c	opinion contain	s indications rela	ating to the following iter	ns:	
	$\boxtimes$	Box No. I	Basis of the op	inion		
		Box No. II	Priority			
		Box No. III	Non-establishn	nent of opinion with rega	rd to novelty, inventiv	e step and industrial applicability
Box No. IV Lack of unity of invention			finvention			
	$\bowtie$	Box No. V		ment under Rule 43 <i>bis.</i> I ( xplanations supporting su		elty, inventive step or industrial applicability;
		Box No. VI	Certain docum	ents cited		
		Box No. VII	Certain defects	in the international appl	ication	
		Box No. VIII	Certain observa	ations on the internations	l application	
2. FURTHER ACTION  If a demand for intensational preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bir(b) that written opinions of this International Searching Authority will not be to considered.  If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA as written reply tagether, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.  For further options, see Form PCT/ISA/220.						
3. For further details, see notes to Form PCT/ISA/220.						
			s of the ISA/US	Date of completion of	this opinion	Authorized officer:
Come	mission	CT, Attn: ISA/US ner for Patents ISO Alexandria V.	irginia 22313-1450	14 March 2007		Blaine Copenheaver
		No. 571-273-3				PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

Form PCT/ISA/237 (cover sheet) (April 2005)

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US06/32484

ox	No. I	Basis of this opinion	
1.	⊠ th	rd to the language, this opinion has been established on the basis of: international application in the language in which it was filed ranslation of the international application into indiation furnished for the purposes of international search (Rules 12.3(a	which is the language of a ) and 23.1(b)).
2.	a. type o	a sequence listing table(s) related to the sequence listing of material on paper	ernational application and necessary to the
	c. time o	in electronic form  ffiling/furnishing  contained in the international application as filed  filed together with the international application in electronic form  furnished subsequently to this Authority for the purposes of search	
3.	fi	addition, in the case that more than one version or copy of a sequence list ed or furnished, the required statements that the information in the subsect the application as filed or does not go beyond the application as filed, as	quent or additional copies is identical to that
4.	Addition:	l comments:	
			,

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US06/32484

Box No. V Reasoned stetement under Rule 43bis.I(a)(i) with regard to novelty, inventive step or industriel applicability; citations and explanations supporting such statement Statement Novelty (N) Claims 2.4-21.23 Claims 1, 3, 22 NO Claims None Inventive step (IS) YES Claims 1.23 NO 1.23 Industrial applicability (IA) Claime YES Claims None NΩ

#### 2. Citations and explanations:

Claims 1, 3, and 22 lack novelty under PCT Article 33(2) as being anticipated by Graf et al. (US 6,671,367 B1).

Referring to cleims 1 and 22. Gref et al. discloses e melhod comprising/a) receiving first and second list of media encoding rates and corresponding infloises used by first and second media endopinis of a media servaem connection (or.) 8 lines 55-55; (b) (elemmining whether transcode-free operation is possible for the media stream connection based on the first and second lists (col. 8 lines 45-59); and (c) in response to determining that transcode-free operation is possible for the media stream connection in the media stream connection in the media stream connection in the media patework of the stream of the stream connection in the media patework of the stream of the stream connection in the media patework of the stream of the stream of the stream of the stream connection in the media patework of the stream of the s

used by the first and second endpoints during the media stream connection (fig. 1 - Node B only needs one codec/DSP).

Referring to cleim 3, Graf et al. discloses determining whether the media encoding rates in the first list are compatible with those in the second list (col. 9 lines 60-63 – controller checks which codecs are compatible).

Claims 2 end 7 lack an Inventive step under PCT Article 33(3) as being obvious over Graf et al. in view of Hellwig et al. (US 2004/0100914

Referring to claim 2, Graf et 6. (as discussed in lack of novelby of claim 1) is eitent on receiving first and second sists of radio excess bearer sub-flow combination inclusions (PRG) and corresponding media exceding rates used by the first and second endpoints. However, Hellwig et et discloses receiving RFCIs and their corresponding encoding rates (paragraph 003) for transcading in core network. Therefore, it would have been obvious to one having ordinary skils in hear at the time of the invention to edd the RFCI features of Hellwigh et al. to the transcader-free operation of Graf et al. in order to limit the amount of processor capacity consumed and establish en efficient correction that can easily be controlled (paragraphs 011-012-012).

Containing and seasoff and selection of the selection of the selection of the selection performs and cases bearer sub-flow ornholistics indicates (RFCI) in selection performing and access bearer sub-flow combination indicates (RFCI) in selection performs and access bearer sub-flow combination indicates (RFCI) in selection for the combination indicates (RFCI) in selection for the selection of th

Claims 4-5, 14-16 and 18-20 lack an inventive step under PCT Article 33(3) as being obvious over Graf et al. In view of Clan et al. (US 2005/0074017 A1).

Referring to claim 4, Graff et al. (as discussed in lack of novelty claim: 1) is alter on establishing connections between voice servers. However, Claim 4 al. discloses transcription and communication between voice servers (paragnet) m0/29. Therefore, it would have be obvious to one having ordinary skill in the aft at the time of the invention to add the voice servers of Claim et al. to the transcription-free operation of Graff et al. in order to provide methods and systems for dynamic medical questions of Graff et al. in order to provide methods and systems for dynamic medical questions will provide methods and systems for dynamic medical questions of Graff et al. in order to provide methods and systems for dynamic medical questions of graff expressions.

Referring to claim 5, Card et al. (as discussed in tack of novelly claim 1) discloses establishing a loop back connection (cot. 8 lin et 40) but is sillent on establishing the connections between vices servers. However, (die ad. discloses transcoding and communication between vices servers (paragraph 1023). Therefore, it would have been obvious to one having onlying still in the art at the time of the invention to media gateway resource management (paragraph 1015).

(Cont. in	Supplemental	Box
-----------	--------------	-----

#### WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US06/32484

#### Supplemental Box

In case the space in any of the preceding boxes is not sufficient. Continuation of:

Box No. V

2. Citations and explanations:

Referring to claim 14, Graf et al. discloses (a) a broadband interface for sending media packets to and receiving media packets from an external network (col. 8 line 17); (b) a packet switching fabric for forwarding media packets between the broadband interface and at least one internal processing resource in the media gateway (col. 8 line 20); and (d) a transcoder-free operation controller for establishing a transcoder-free connection between the broadband interface and the voice server via the switching fabric (col. 8 lines 43-59), but Graf et al. is silent on (c) at least one voice server for performing voice processing functions, including transcoding, for the media packets. However, Qian et al. discloses transcoding and communication between voice servers (paragraph 0029). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to add the voice servers of Olan et al. to the transcoder free operation of Graf et al. in order to provide methods and systems for dynamic media gateway resource management (paragraph 0015).

Referring to claim 15, Graf et al. also discloses that the broadband interface comprises an IP interface (col. 8 line 17)

Referring to claim 16, Graf et al. also discloses that the broadband interface comprises an ATM interface (col. 8 lines 22-23).

Referring to claim 18, Graf et al. also discloses that the packet switching fabric 30 comprises an ATM switching fabric (col. 8 lines 22-23).

Referring to claim 19, Graf et al. also discloses a single DSP for monitoring and mapping between indices and encoding rates used by endpoints of the transcoder-free connection (fig. 1 – Node B only needs one code/DSP).

Referring to cleim 20, Graf et al. also discloses that the transcoder-free operation controller is adapted to determine whether (ranscoderfree operation is possible by examining encoding rates used by endpoints of a connection (col. 9 lines 60-63 - controller checks which codecs are compatible).

Claims 6, 8, 10, and 23 lack an Inventive step under PCT Article 33(3) as being obvious over Graf et al, in view of Silgo et al. (US 6.898.208 B1).

Referring to claim 6, Graf et al. (as discussed in lack of novelty of claim 1) is silent on establishing a transcoder-free connection over an Ethernet switching fabric in the media gateway. However, Sligo et al. discloses establishing a transcoder-free connection over an Ethern switching febric in the media gateway (col. 2 line 54). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the Invention to add the Ethernet switch of Sligo et al. to the trenscoder-free operation of Graf et al. in order to have a method for dynemically essigning channel element types to calls that provides for optimal capacity and flexibility of a transcoding function (col. 1 lines 41-441

Referring to claims 8 and 23, Gref et al. discloses (a) receiving first and second lists of media encoding rates and corresponding indices used by first and second media endpoints of a media stream connection (col. 9 lines 55-65); (b) determining whether transcoder-free operation is possible for the media stream connection based on the first and second lists (col. 8 lines 43-59), but Graf et al. is silent on (c) In response to determining that transcoder-free operation is possible, establishing a transcoder-free connection over an Ethernet switching fabric in the media gateway. However, Sligo et al. discloses establishing a transcoder-free connection over an Ethemet switching fabric in the media gateway (col. 2 line 54). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to edd the Ethernet switch of Sligo et al. to the transcoder-free operation of Graf et al. In order to have a method for dynamically assigning channel element types to calls that provides for optimal capacity and flexibility of a transcoding function (col. 1 lines 41-44).

Referring to claim 10, Graf et al. also discloses determining whether the media encoding rates in the first list ere compatible with those in the second list (col. 9 lines 60-63 - controller checks which codecs are compatible).

Claims 9 and 13 lack an inventive step under PCT Article 33(3) as being obvious over Graf et al. in view of Stigo et al. and in further view of Hellwig et al.

Referring to cleim 9, Graf et al. as modified by Sligo et al. (as discussed in lack of inventive step of claim 8) is silent on receiving first and second lists of radio access bearer sub-flow combination indicators (RFCIs) and corresponding media encoding rates used by the first and second endpoints. However, Hellwig et al. discloses receiving RFCIs and their corresponding encoding rates (paragraph 003) for security draphents. I memory at all unabsolute interests in the security of th of processor capacity consumed and establish an efficient connection that can easily be controlled (paragraphs 0011-0012).

(Cont.	in	Next	Supp	lemer	ıtal	Box

#### WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of:

Previous Supplemental Box:

Referring to claim 13, Graf et al. as modified by Silpo e\* • (as discussed in lack of inventive step of claim 8) is silent on performing radio access beares sub-lived combination indicator (RFCI) mapping for the connection. However, Helsberg et al disclasses performing radio access bearer sub-flow combination indicator (RFCI) mapping for the connection (paragraph 0,000) for transcoding in a coan en-evol. Therefore, I would have been obvious to one having ordinary skill in the art at the first of the invention to add the RFCI features of Helsberg et al. to the transcode-free operation of Graf et al. as modified by Silpo et al. in order to limit the amount of processor capacity consumed and establish an officient connection that can easily be controlled (paragraphs 0.011-0.012).

Claims 11-12 lack an inventive step under PCT Article 33(3) as being obvious over Graf et al. in view of Sligo et al. and in further view of Clan et al.

Referring to claim 11, Graf et al. es modified by Slego et al. (as discussed in lack of inventive step of claim 8) is silent on estabilishing connections between voice servers. However, Claim et al. discloses transcoding and communication between voice servers (paragraph 020%). Thareflore, it would have been dovice to one having ordinary skill in the art at the lime of the invention to add the voice servers of Glain et al. to the transcoder-free operation of Graf et al. as modified by Sligo et al. in order to provide methods and systems for dynamic mediog gateway resource management (paragraph 015).

Referring to claim 12, Graft et al. (as discussed in lack of inventive step of claim 8) discloses establishing a toop back connection (col. 8 line 48) but is silent on establishing the connections between votce servers. However, Clain et al. discloses transcoding and communication between votce servers (carriagraph 0/029). Therefore, it would have been obvious one having ordinary skill in the art at the time of the invention to add the votce servers of Clain at the time of the invention to add the votce servers of Clain at the time of the methods and systems for dynamic made attempts and systems for dynamic made attempts are management (paragraph 0.015).

Claim 17 lacks an inventive step under PCT Article 33(3) as being obvious over Graf et al. in view of Qian et al. and in further view of Sligo et al.

Referring to claim 17, Gret et al. as modified by Olan et al. (as discussed in fect of inventive step of claim 14) is alient on the packets working father comprising an Ethernes existing father. Cheverer-Slipe et al. (discloses establishing at transcoder-free cornection over an Ethernes working father comprising a search of the control of the contro

Claim 21 lacks an inventive step under PCT Article 33(3) as being obvious over Graf et al. in view of Qian et al. and in further view of Hellwig et al.

Referring to claim 21, Graff et al. as modified by Claim et al. (as discussed in lack of inventive step of claim 14) is silent on the voice server being adapted to perform darial caces better sub-flow combination indicator (PCC) mapping for the transocret-free controll-(However, Helwigh et al. discloses performing radio access bearer sub-flow combination indicator (RFC) mapping for the connection (Longragaph 0000) for transcording in a content. Therefore, it would have been orbivous to one having ordinary skill in the art at the time of the invention to add the RFC features of Helwing et al. to the transcoder-fiee operation of Graff et al. as modified by Claim et al. in the content of the content of processor organized vicuosurule and establish an efficient connection that can easily be controlled (paginggins 0011-0012).

Claims 1-23 meet the criteria set out in PCT Article 33(4), and thus have industrial applicability because the subject matter claimed can be made or used in industry.